



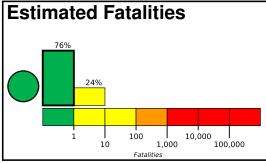


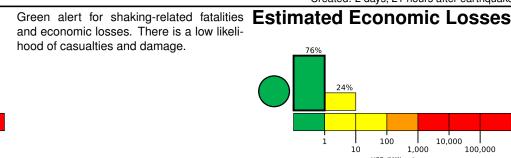
PAGER Version 4

Created: 2 days, 21 hours after earthquake

# M 5.5, south of the Fiji Islands

Origin Time: 2023-10-22 19:31:42 UTC (Mon 07:31:42 local) Location: 23.6936° S 179.3579° E Depth: 532.0 km





**Estimated Population Exposed to Earthquake Shaking** 

							<u> </u>			
ESTIMATED POPULATION EXPOSURE (k=x1000)		_*	0	0	0	0	0	0	0	0
ESTIMATED MODIFIED MERCALLI INTENSITY		I	11-111	IV	V	VI	VII	VIII	IX	X+
PERCEIVED SHAKING		Not felt	Weak	Light	Moderate	Strong	Very Strong	Severe	Violent	Extreme
POTENTIAL DAMAGE	Resistant Structures	None	None	None	V. Light	Light	Moderate	Mod./Heavy	Heavy	V. Heavy
	Vulnerable Structures	None	None	None	Light	Moderate	Mod./Heavy	Heavy	V. Heavy	V. Heavy

<sup>\*</sup>Estimated exposure only includes population within the map area.

# Population Exposure

population per 1 sq. km from Landscan

# 23.2° S 24.4° S 26. Solution is automatically generated, and only considers losses due to structural damage.

### Structures

There are likely to be no affected structures in this region.

## **Historical Earthquakes**

There were no earthquakes with significant population exposure to shaking within a 400 km radius of this event.

### Selected City Exposure

from GeoNames.org

MMI City Population

bold cities appear on map.

(k = x1000)